IN THE CLAIMS

- 1. (Currently Amended) A method in a data processing system having a program for a server to handle one or more client requests, the method comprising the steps of: obtaining one or more of said client requests for hierarchically organized data at a server; dividing said client requests into one or more smaller units; and servicing said units in order.
 - 2. (Original) The method of claim 1 wherein said client requests are in XML format.
- 3. (Original) The method of claim 1 wherein said hierarchically organized data is stored using a Document Object Model.
 - 4. (Original) The method of claim 1 wherein said smaller units are placed in a queue.
 - 5. (Original) The method of claim 1 wherein said server is a registry server.
- 6. (Original) The method of claim 4 wherein said queue is handled using a FIFO scheduling algorithm.
- 7. (Original) The method of claim 1 wherein said units are defined by an XML <envelope> and an XML </envelope>tag.
 - 8. (Original) A computer program product comprising:

a computer usable medium having computer readable program code embodied therein configured to cause a server to handle one or more client requests comprising:

computer readable code configured to cause a computer to obtain one or more of said client requests for hierarchically organized data at a server;

computer readable code configured to cause a computer to divide said client requests into one or more smaller units; and

computer readable code configured to cause a computer to service said units in order.

- 9. (Original) The computer program product of claim 8 wherein said client requests are in XML format.
- 10. (Original) The computer program product of claim 8 wherein said hierarchically organized data is stored using a Document Object Model.
- 11. (Original) The computer program product of claim 8 wherein said smaller units are placed in a queue.
- 12. (Original) The computer program product of claim 8 wherein said server is a registry server.
- 13. (Original) The computer program product of claim 11 wherein said queue is handled using a FIFO scheduling algorithm.

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- 14. (Original) The computer program product of claim 8 wherein said units are defined by an XML <envelope> and an XML </envelope>tag.
- 15. (Currently Amended) A server framework <u>in a computer system</u> comprising:

 <u>a memory for storing</u> one or more client requests for hierarchically organized data from a server; a thread pool object configured to divide said requests into one or more smaller units; and one or more worker objects configured to service said units in order.
- 16. (Original) The server framework of claim 15 wherein said client requests are in XML format.
- 17. (Original) The server framework of claim 15 wherein said hierarchically organized data is stored using a Document Object Model.
- 18. (Original) The server framework of claim 15 wherein said smaller units are placed in a queue.
 - 19. (Original) The server framework of claim 15 wherein said server is a registry server.
- 20. (Original) The server framework of claim 18 wherein said queue is handled using a FIFO scheduling algorithm.

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- 21. (Original) The server framework of claim 15 wherein said units are defined by an XML <envelope> and an XML </envelope>tag.
 - 22. (Currently Amended) A system for implementing a server framework comprising: a processor; and

a memory including:

one or more requests for hierarchically organized data transmitted from a client to a server;

a thread pool object configured to divide said requests into one or more smaller units; and

one or more worker objects configured to service said units in order.

- 23. (Original) The system of claim 22 wherein said requests are in XML format.
- 24. (Original) The system of claim 22 wherein said hierarchically organized data is stored using a Document Object Model.
 - 25. (Original) The system of claim 22 wherein said smaller units are placed in a queue.
 - 26. (Original) The system of claim 22 wherein said server is a registry server.
- 27. (Original) The system of claim 25 wherein said queue is handled using a FIFO scheduling algorithm.

28. (Original) The system of claim 22 wherein said units are defined by an XML <envelope> and an XML </envelope>tag.

29-35. (Canceled)

- 36. (New) The method of claim 1 wherein said units represent portions of multiple client requests.
- 37. (New) The computer program product of claim 8 wherein said units represent portions of multiple client requests.
- 38. (New) The server framework of claim 15 wherein said units represent portions of multiple client requests.
- 39. (New) The system of claim 22 wherein said units represent portions of multiple client requests.